THE TRUSTED BRAND FOR HIGH QUALITY, ERGONOMICALLY DESIGNED AND FITTED EQUINE PERFORMANCE RED LIGHT THERAPY PRODUCTS !





Horse's neck



Horse's back



Horse's leg



Horse's foot

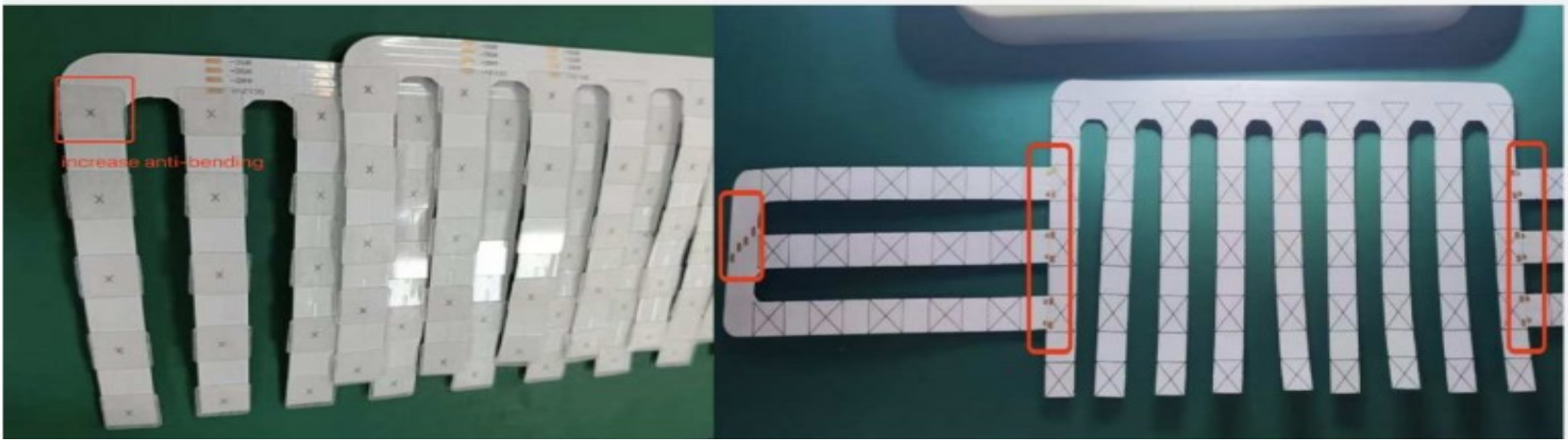




WHY CHOOSE OUR PRODUCTS OVER THE REST ?

We are Greatly Focused On Details Such As Quality and Durability in Design

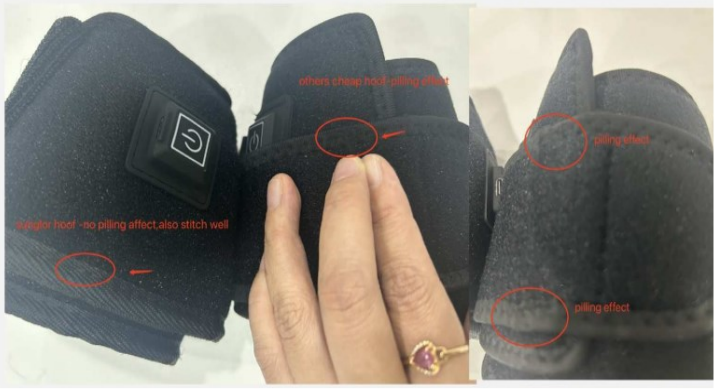
Double-sided circuits, reducing components and bending risk points.
Implement anti-bending parts to protect leds, add anti-bending part to protect against resistance.



More Focused On Details

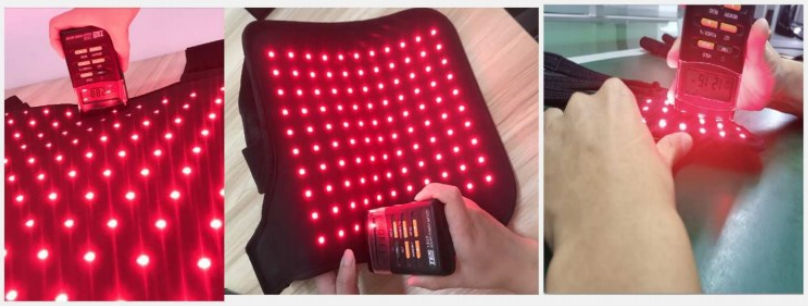
We use high-quality environmentally friendly SBR

Non-environmentally friendly materials have odors and end-users have a poor experience.



More Focused On Details

Higher light power density, better therapy effect that maintaining high irradiance while keeping low power consumption that saves more energy.



Animal therapy is the supplier's main production line specialty.They supply patented products and pay special attention to the update of new product trends, being crucial to one's benefit.





PRODUCT TECHNOLOGY

* Double sided circuit board
* Imported Epistar brand Led's, makeing the golden wire and copper bracket more stable
* The FPC board is strengthened with copper film * Anti-bending accessories

PRODUCT ADVANTAGES

Durable PVC clear coated plastic is used on our wraps to protect and cover the LED's from water, dust and other harmful contaminants.







Top 10 Equine Therapy Light Brand's Partner in the World



About us

EXPONENTIAL By Dynamic Equine HEALTHCARE

CE,ROHS,FCC,FDA,ISO certificate. Company believes Honest+Trust= Longterms Partner Relationship. Service+Quality=Smile. Lets Talk now, we are always here.

Equine Therapy Areas:

Adopt the high-quality environmentally friendly SBR material.Use most number LEDs light source.Most stable rechargeable battery built in design. Let horse enjoy therapy more convenient and effecient. Add PVC cover, more easy in clean and protect the leds to keep longer lifespan. Under strict quality control in each step that get a good feedback from our partner.



Product Features

1.Built-in Battery:

Use battery built in design, no matter in use convinent and shipping weight is more better.



2.PVC Added:

Add PVC cover in free, more easy in clean and protect the light source to keep longer lifespan.



3.Customized Spectrum:

Red, blue, green, yellow light and NIR etc. can be customized according to customer requirement.



4.Imported Chips:

Compared with other companies'8-9MIL non-imported chips, we use 10-12MIL imported chips, this kind of chips are larger and more stable.



5.Patents and Certifications:

Our products have self-developed patents.**FDA,CE,ROHS,FCC, ISO9001,ISO13485** is good to marketing promotion.



ACCREDITED SUPPLIER Of Multiple Foreign Manufacturer Certifications





SG-WP-HW

Built in Battery
Power: 115W
Spectrum: 660：850nm
Color Model: RED//NIR
Material: SBR
N.W/pc: 0.5 kg
LED Qty: 230pcs*0.5w



SG-2700

LED Power: 2700W
LED Qty: 540PCS
Spectrum: 630nm 650nm 810nm 830nm 850nm
Product size: 910*1200*200mm
Material: Iron
Color Model: RED//NIR





SG-HS-FT

Built in Battery
Power: 55W
Spectrum: 660：850nm
Product Size: 320*22mm
Color Model: RED/NIR
Material: SBR
N.W/pc:0.2 kg
LED Qty: 110pcs*0.5w
Timer: 15 minis



SG-WP-FT

Built in Battery
Power: 40W
Spectrum: 660：850nm
Color Model: RED/NIR
Material: SBR
N.W/pc: 0.1 kg
LED Qty: 80pcs*0.5w
Timer: 15minis



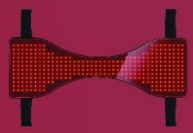
SG-WP-KN

Built in Battery
Power: 56W
Spectrum: 660：850nm
Color Model: RED/NIR
Material: SBR
N.W/pc: 0.39 kg
LED Qty: 112pcs*0.5w
Timer: 15minis



SG-WP-53

Built in Battery
Power: 160W
Spectrum: 660：850nm
Product Size: 490*530*6.3mm
Color Model: RED/NIR
Material: SBR
N.W/pc: 0.4 kg
LED Qty: 320pcs*0.5w
Timer: 20 minis



SG-WP-164

Built in Battery
Power: 160W
Spectrum：660：850nm
Product Size：1640*595*6.3mm
Color Model: RED/NIR
Material: SBR
N.W/pc: 0.4 kg
LED Qty: 320pcs*0.5w
Timer: 15 minis



SG-TRH-P

Built in Battery
Power: 15W
Spectrum: 450nm 620nm 670nm 810nm
Product Size: D30*170mm
Color Model: RED/Blue/NIR
Material: Aluminum
N.W/pc: 0.21 kg
LED Qty: 5pcs*3w
Timer: 6 minis


ADJUSTABLE
INFRARED LIGHT
All-in-one lamp soluton,
Dial in the ideal wavelength for different requirment
Red LED
Infared LED
SOLARIUM LIGHT

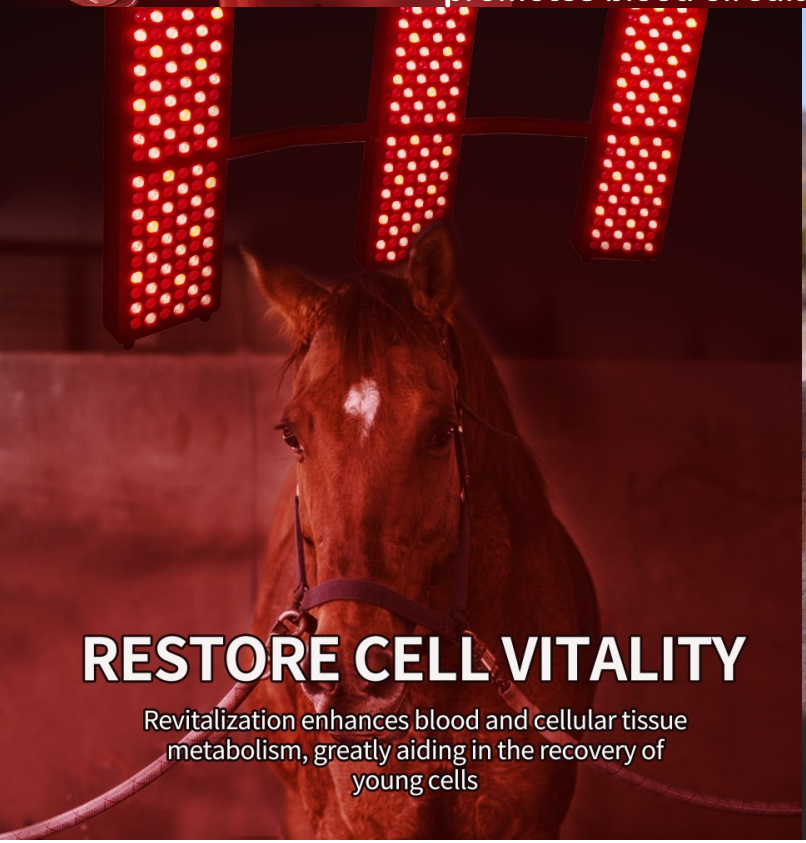

200mm
1200mm


910mm


A Safe and
Effective Alternative
Red Light Therapy for Horse Daily Health Care, Muscle, Tendon, Ligament Injuries, Promoting Rapid Recovery

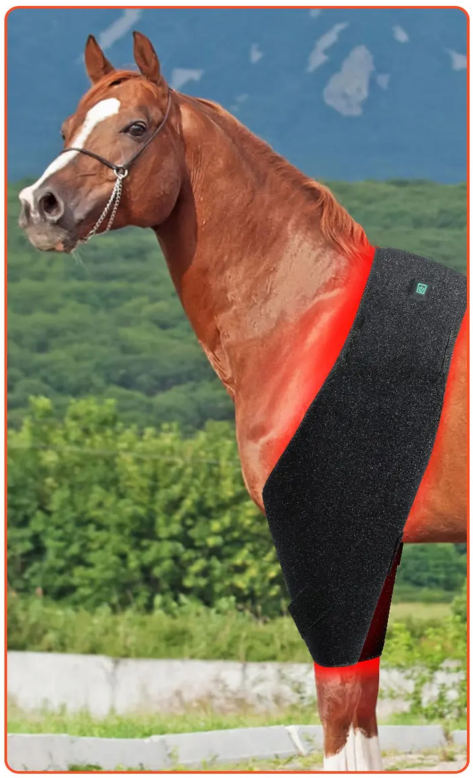

Equine RED
LIGHT THERAPY LAMP


CAN PROMOTE BLOOD CIRCULATION
Using infrared reactions increases the temperature of deep subcutaneous skin, dilate microvasculature, which in turn promotes blood circulation.


RESTORE CELL VITALITY
Revitalization enhances blood and cellular tissue metabolism, greatly aiding in the recovery of young cells


BRIGHTEN ANIMAL
HAIR AND SKIN TONE

Multi-Scene Application







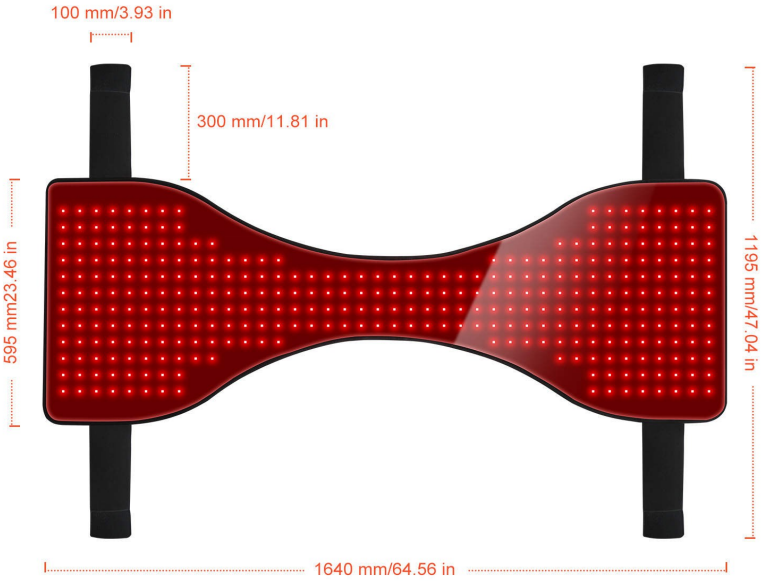


- RELIEVE PAIN
- RELAX MUSCLES
- REDUCE INFLAMMATION
- PROMOTE HEALING
- IMPROVE CIRCULATION

EXPONENTIAL
UNIVERSAL WRAP
Shoulder, Back, Belly, Hip, Stifle, Gaskin

Product size



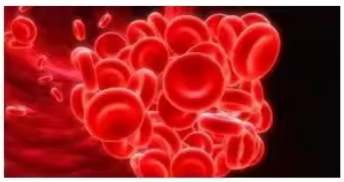




Built in Battery

SG-WP-164	Power:	160W
	Standard Spectrum	660nm 850nm 1：2
	Product Size	1640*595*6.3mm
	Beam Angle	120 degree
	Input Voltage(V):	100-240v/50-60Hz
	Color Model:	RED//NIR
	Material:	SBR
	N.W/pc:	0.4 kg
	Lifetime(Hour):	50000
	LED Qty:	320pcs*0.5W
	Warranty	1 Year
	Pulse	10hz
	Port	Type-C





Before Use

high blood viscosity



After Use

smooth and energetic blood circulation

EXPONENTIAL
Mid Back / Body Shoulder Wrap Pad
19 x 8.4 inches

SPECIFICATIONS

LED Pcs: 160*0.5W
Wavelength 660:850= 1:2
Total 480 led chips
Pulse: Yes
Timing: 15 mins
Built-in battery
Size: 19*8.4 inch









EXPONENTIAL
Mid Back Wrap Pad
16 x 8 inches

SPECIFICATIONS

LED Pcs: 120*0.5W
Wavelength 660:850= 1:2
Total 360 led chips
Pulse: Yes
Timing: 15 mins
Built-in battery
Size: 16*8" inch









OEM/ODM FACTORY

















EXPONENTIAL
Fitted Hock Wrap









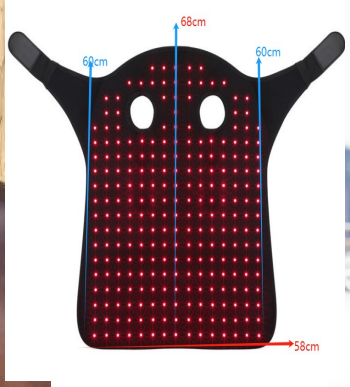
Patent Battery Built in

SG-WP-KN	Power:	56W
	Standard Spectrum	660nm 850nm
	Input Voltage(V):	100-240v/50-60Hz
	Color Model:	RED/NIR
	Material:	SBR
	N.W/pc:	0.39 kg
	Lifetime(Hour):	50000
	LED Qty:	112*0.5pcs
	Warranty	1 Year
	Pulse	10hz
	Time	15minis
	Port	Type-C







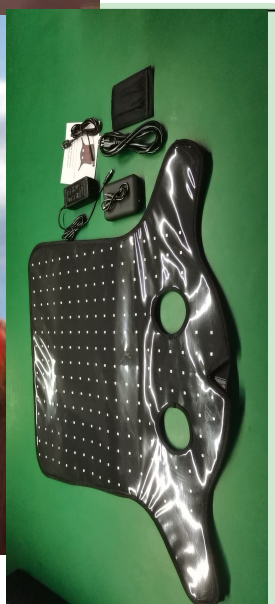




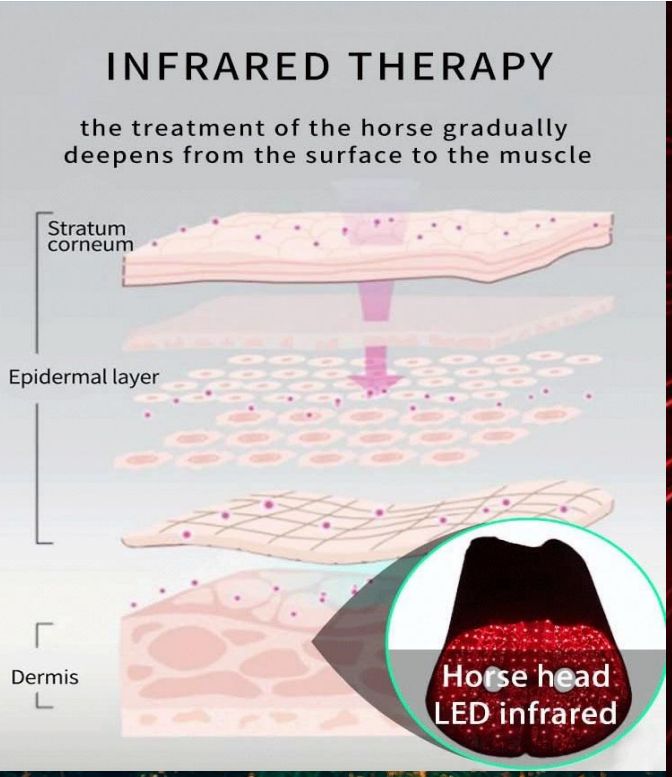
EXPONENTIAL Fitted Hood Wrap

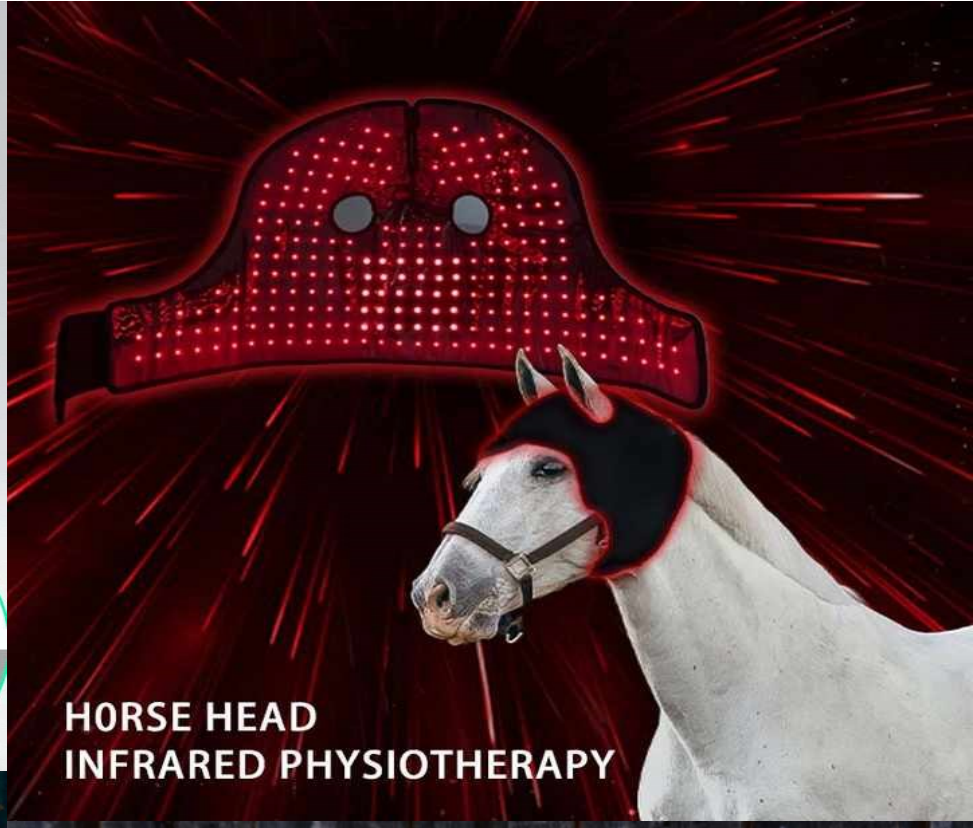


Plug or Power Bank



Power:	122.5W
Standard Spectrum	660:850nm 1:2
Product Size	mm
Beam Angle	120 degree
Input Voltage(V):	100-240v/50-60Hz
Color Model:	RED/NIR
Material:	SBR
N.W/pc:	0.5kg
Lifetime(Hour):	50000
LED Qty:	245pcs*0.5w
Timer	15minis
Pulse	10hz
Warranty	1 Year









DETAIL



Velcro Adjustable Design

Special shape design •

Fit the head of the horse •

PVC Cover

• Better protection of LED Light Source

• Easy to clean



Specialized for horse head

Own Design Battery Built in

SG-WP-HW	Power:	115W
	Standard Spectrum	660nm 850nm
	Input Voltage(V):	100-240v/50-60Hz
	Color Model:	RED//NIR
	Material:	SBR
	N.W/pc:	0.5 kg
	Lifetime(Hour):	50000
	LED Qty:	230pcs*0.5W
	Warranty	1 Year
	Pulse	10hz
	Port	Type-C

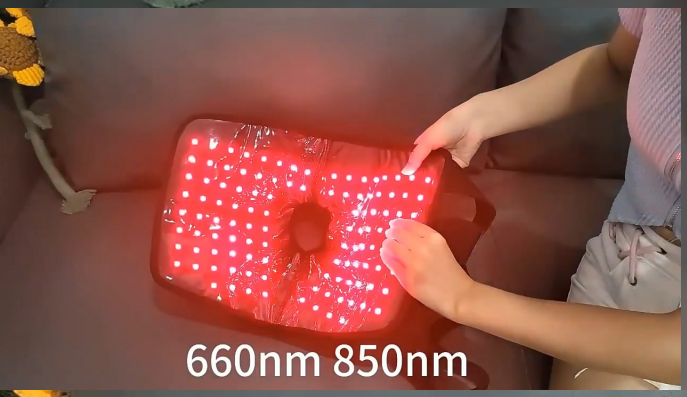






EXPONENTIAL
Fitted Horse
Knee Wrap











Pulse function 10hz



EXPONENTIAL
Back / Body
Large Wrap Pad
20.86 x 19.29 inches

EXPONENTIAL
Chest / Body
Large Wrap Pad
35 x 11 inches

SPECIFICATIONS

LED Pcs: 350*0.5W
Wavelength 660:850= 1:2
Total 1050 led chips
Pulse: Yes
Timing: 20 mins
Plug in or Power Bank
Size: 35*11" inch





Hoof Boot





Leg Boot



Built In Battery

SG-HS-FT	Power:	55W
	Standard Spectrum	660:850nm 1:2
	Product Size	320*22mm
	Beam Angle	120 degree
	Input Voltage(V):	100-240v/50-60Hz
	Color Model:	RED/NIR
	Material:	SBR
	N.W/pc:	0.2 kg
	Lifetime(Hour):	50000
	LED Qty:	110 pcs*0.5W
	Warranty	1 Year

EXPONENTIAL Leg Boot



Built In Battery

SG-WP-FT	Power:	40W
	Standard Spectrum	660:850nm 1:2
	Product Size	mm
	Beam Angle	120 degree
	Input Voltage(V):	100-240v/50-60Hz
	Color Model:	RED/NIR
	Material:	SBR
	N.W/pc:	0.1 kg
	Lifetime(Hour):	50000
	LED Qty:	80pcs*0.5w
	Timer	15minis
	Pulse	10hz
	Warranty	1 Year

EXPONENTIAL Hoof Boot

Leg and Hoof Boot Sold Single or in Sets



Hoof Boot Set of 4



Leg Boot Set of 2

EXPONENTIAL
By Dynamic Equine HEALTHCARE

EXPONENTIAL
HEALTHCARE

MAXIMIZED EFFECT of BOTH Infra-Red & Red Light Therapy Led Boots for Deep Pain * Injury * Soreness * Post Op Relief * Training * Event * Recovery * Circulation * General Daily Lifestyle



Experience the transformative benefits along with the powerful healing and well being properties, with the versatility of both red and infra-red light therapy modality, used professionally by leading veterinarians and clinics.

Save on costly outside service treatments, as now you can have it all at an affordable price to use for years to come, saving on costly vet bills.

Uses include unique boots specially designed for Legs, Hocks, Knees, Hoof, Pastern / Fetlock.

It's the ultimate portable, battery-powered, lightweight handy red light therapy boot device for horses. Enhance leg and hoof health anywhere, anytime, even on van rides with this innovative solution. Great for convenient on the go travel to remote locations for competitions, events or on trail rides. Its vinyl protective covering over the LEDs safeguards the device and provides durability for long-lasting use. The battery-powered functionality frees you from the hassle of cords and power outlets, providing a safe experience for you and your horse.

This type of light therapy is widely used and very popular now in every and all equine sporting discipline demands, as well as in everyday life for good general health. This unit is a professional vet level medical therapy device as used in clinics. This specialized therapy is used in ailments to reduce inflammation, treat sore muscles, sprains, strains, joint, bruising, heal soft tissue injuries (such as tendons & ligaments), wounds, reduce healing time, increase circulation and relieve pain, all with the power of specialized light. Help your Horse / Pets stay stronger and recover faster from competition and / or injuries with the versatility of our units specialized diversified features.

LED Red light therapy used by professionals, utilizes the power of light to help the body heal itself. It is all natural, hence why it is used safely and trusted in every sporting discipline, as well as non sport daily general lifestyle, as with the demands of daily work life. It is used for injuries, or just regular maintenance / recovery due to ageing body wear and tear.

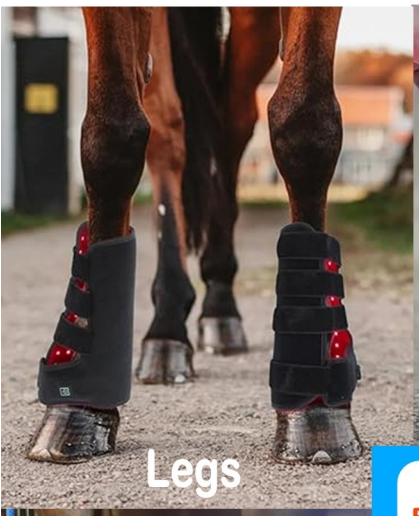
The powerful healing lights of this unit uses specific wave lengths, which is absorbed by a photo acceptor found within the mitochondria cell of the horse. The energy (photons) from these lights increases the energy within the cell and speeds up the healing process. These lights must be at a specific wavelength & must be delivered at a specific dosage to be penetrably effective. Using both red and infrared light therapy is beneficial because the different wavelengths are absorbed by different depths of tissue. Our specialized therapy units use two specific wave lengths in which research has shown to dramatically increase the rate of healing. These two wave lengths are in the (visible) red and (non visible) infra-red light spectrum.

The visible red light (660 nm) wavelength, is effective for stimulating acupuncture points, releasing trigger points and effective for speeding up the healing of wounds and infections.

The non visible infrared (850 nm) wavelength penetrate deeper and has been extremely effective in healing soft tissue injuries, such as tendons, ligaments, joints and muscles.

A clinical grade, diversified, specialized, scientifically engineered device for the safety, longevity, well being and general good health of your horse.

Unique Equine Designed Fitted Light Therapy Boots not common on the market today









Convenient
Rechargable Built In Battery !



Pain Relief and Helps Wound Healing

Red Light Therapy Boot uses a combo of red 660nm and near infrared 850nm Leds, which is chosen to give the ideal light intensity effects on horse legs

